Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 10 Apr 2021 until 23:59 on Sunday 11 Apr 2021

Forecast Issued on Friday 09 Apr 2021 at 14:08

Confidence: Moderate to high in overall situation, lower confidence in timing of showers.

Headline for Saturday 10 Apr 2021: Cold with overnight frost. Sunny spells, wintry showers on Saturday.

Mountain weather hazards on Saturday 10 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Sunny intervals	Sleet showers	Sleet showers	Sleet showers (night)
Precipitation probability							
<05%	<05%	<05%	10%	20%	30%	30%	30%

Forecast for Saturday 10 Apr 2021

Weather: A frosty start with clear skies, sunny spells during the morning. Cloud may increase during the day with chance of a few wintry showers during the afternoon. These may give brief accumulations at altitude, above 400 metres, with icy surfaces, more especially after dark. A frost will form widely during the evening.

Chance of cloud free mountain/hill tops above 600m: Mainly good, 80 percent fur much of the day, but 30 percent near wintry showers later.

Visibility: Mainly good or very good with distant hills visible, locally moderate in wintry showers, and locally poor where low cloud covers hills in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 10 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 NE	4/5 NE	7/10 NE	7/11 NE	7/12 NE	9/14 NE	13/18 NE	10/15 NE	9/13 NE
300	5/7 E	3/4 E	4/8 E	7/11 NE	8/13 NE	10/16 NE	10/17 NE	7/12 NE	6/11 NE
Valley	3/7 NE	2/4 E	3/6 E	5/9 N	4/9 N	8/14 NE	9/17 NE	6/13 NE	4/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-4	-2/-4	-3/-7	-1/-5	1/-2	1/-3	-1/-6	-2/-7	-3/-8
300	1/-1	0/-2	-0/-3	2/-1	4/1	4/1	2/-2	0/-3	-0/-4
Valley	0/-2	-2/-4	-1/-3	4/2	6/4	5/2	3/-1	1/-2	-1/-3
Freezing Level*	300m	200m	00m	200m	200m	300m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the brisk winds. Icy conditions are possible underfoot at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 09 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 11 Apr 2021

Weather: A early sharp frost is expected, then dry and often sunny during the day, but chance of an afternoon wintry shower. Temporary slight accumulations are possible above 400 metres.

Maximum wind: Northerly winds 10 to 15 mph, gusts to 25 mph.

Chance of cloud free mountain/hill tops above 600m: Generally good 80 percent, 30 percent near any wintry showers.

Visibility: Mainly very good with distant hills visible. Locally moderate in wintry showers, poor in cloud cover abover 500 metres near wintry showers.

Temperature: **Valleys:** -3 bec 5 deg C.
At 600m: -4 bec plus 2 deg C
Freezing level: All levels at first, becoming above peaks for a time in the afternoon.

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